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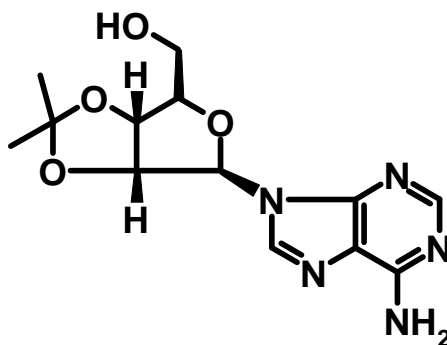
Product Specifications

2',3'-O-Isopropylideneadenosine

CAS 362-75-4

Syn: 2',3'-Isopropylideneadenosine

Structure:



Mol. Formula
Source

$C_{13}H_{17}N_5O_4$
Synthetic

Mol. Wt.

307.30

Test

Specification

| | |
|---------------------------|---|
| Identity | IR |
| Appearance | White microcryst. solid |
| TLC | Single spot |
| Mp | 218-220 °C (Lit.) |
| Assay (hplc) | > 98 % |
| Sp. Rot., $[\alpha]_D$ | - 65°, c = 1 in H ₂ O [Lit.] |
| LOD | < 1% |
| Ash (residue on ignition) | < 0.2% |
| Heavy metals | < 10 ppm |
| As | < 1 ppm |

Storage: Maintain in cool, dry containment.